

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 5    | (MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal") and "terminate message"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 14:46 |
| L2    | 5    | (MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal") and "terminate message"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 14:46 |
| L3    | 0    | (MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal") and "terminate message" and (@prad<"19981028" or @rlad<"19981028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 14:46 |
| L4    | 5    | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 15:06 |
| L6    | 0    | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and (@prad<"19981028" or @rlad<"19981028")                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 14:47 |
| L7    | 0    | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and "connect state" and ("acknowledge signal" or "discover acknowledge signal") and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/19 14:47 |

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| L12 | 0 | (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:47 |
| L13 | 0 | (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state" and (@prad<"19981028" or @rlad<"19981028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L14 | 0 | (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (@prad<"19981028" or @rlad<"19981028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:31 |
| L15 | 5 | (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L16 | 5 | (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |

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| L17 | 0 | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and "connect state" and ("acknowledge signal" or "discover acknowledge signal" or "discovery signal") and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:34 |
| L18 | 0 | (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and ("ATM cell" or ATM or "asynchronous transfer mode") and "connect state" and (@prad<"19981028" or @rlad<"19981028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L19 | 2 | ((MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal") and "terminate message").CLM.   | US-PGPUB                                    | OR | OFF | 2005/09/19 14:37 |
| L20 | 2 | ((MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal") and "terminate message").CLM.  | US-PGPUB                                    | OR | OFF | 2005/09/19 14:38 |
| L21 | 2 | ((ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal")).CLM.   | US-PGPUB                                    | OR | OFF | 2005/09/19 14:38 |
| L23 | 2 | ((MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state").CLM.  | US-PGPUB                                    | OR | OFF | 2005/09/19 14:39 |

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| L24 | 2     | ((MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state"). CLM.   | US-PGPUB   | OR | OFF | 2005/09/19 14:40 |
| L25 | 30166 | ((370/395.2) or (370/230-234) or (370/395.1) or (370/401) or (370/402) or (370/395) or (370/389) or (370/408) or (370/399) or (370/397) or (370/396) or (370/310) or (370/395.51) or (370/395.5) or (370/395.7) or (370/409) or (370/410) or (370/423) or (370/426) or (370/905) or (370/902) or (709/201-207) or (709/213-216) or (709/237) or (709/253) or (709/250) or (709/236) or (709/238)).CCLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:45 |
| L26 | 30647 | ((370/395.2) or (370/230-234) or (370/395.1) or (370/401) or (370/402) or (370/395) or (370/389) or (370/408) or (370/399) or (370/397) or (370/396) or (370/310) or (370/395.51) or (370/395.5) or (370/395.7) or (370/409) or (370/410) or (370/423) or (370/426) or (370/905) or (370/902) or (370/451) or (370/364) or (370/365) or (709/201-207) or (709/213-216) or (709/237) or (709/253) or (709/250) or (709/236) or (709/238)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:45 |
| L27 | 4     | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discover acknowledge signal" or "acknowledge signal") and "terminate message"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2005/09/19 14:46 |
| L28 | 0     | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal") and "terminate message" and (@prad<"19981028" or @rlad<"19981028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2005/09/19 14:46 |

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| L29 | 4 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal") and "terminate message"  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |
| L30 | 4 | L26 and (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal")   | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |
| L31 | 0 | L26 and (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and (@prad<"19981028" or @rlad<"19981028")                              | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |
| L32 | 0 | L26 and (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and "connect state" and ("acknowledge signal" or "discover acknowledge signal") and (@prad<"19981028" or @rlad<"19981028")          | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |
| L33 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |
| L34 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:47 |

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| L35 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:47 |
| L36 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L37 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L38 | 0 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state" and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L39 | 4 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and (ATM or "asynchronous transfer mode") and "connect state"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |
| L40 | 4 | L26 and (MAC or "media access control") and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and "terminate message" and "connect state"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 14:48 |

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| L41 | 0 | L26 and (modem or "broadband modem") and ("discovery acknowledge signal" or "acknowledge signal" or "discovery signal") and ("ATM cell" or ATM or "asynchronous transfer mode") and "connect state" and (@prad<"19981028" or @rlad<"19981028")  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OFF | 2005/09/19 14:49 |                  |
| L42 | 2 | ("5896382").PN.   | US-PGPUB; OR<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OFF | 2005/09/19 14:50 |                  |
| L43 | 5 | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and "poll message" and "disconnect state" and "connect state" and ("wake-up event" or "wakeup event")  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OFF | 2005/09/19 15:08 |                  |
| L44 | 2 | ((ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and "poll message" and "disconnect state" and "connect state" and ("wake-up event" or "wakeup event")).CLM.                                     | US-PGPUB   | OR  | OFF              | 2005/09/19 15:08 |
| L45 | 0 | (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and "poll message" and "disconnect state" and "connect state" and ("wake-up event" or "wakeup event") and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; OR<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OFF | 2005/09/19 15:09 |                  |

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| L46 | 4 | L26 and (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and "poll message" and "disconnect state" and "connect state" and ("wake-up event" or "wakeup event")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 15:08 |
| L47 | 0 | L26 and (ADSL or "Asymmetric Digital Subscriber Line") and (modem or "broadband modem") and (HEC or "header error control") and (sleep or "sleep state") and ("acknowledge signal" or "discover acknowledge signal") and "poll message" and "disconnect state" and "connect state" and ("wake-up event" or "wakeup event") and (@prad<"19981028" or @rlad<"19981028") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 15:09 |